## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

William Cullen

APPLICATION NO.:

10/773,803

FILING DATE:

February 6, 2004

TITLE:

Dynamic Subscription And Message Routing On A Topic Between

Publishing Nodes And Subscribing Nodes

**EXAMINER:** 

Not Yet Known

**GROUP ART UNIT:** 

2157

ATTY. DKT. NO.:

23982-08745

## CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner For Patents, P.O. Box 1450, Alexandria A 22313-1450, on the date shown below:

Dated:

Greg T. Sueoka, Reg. No.: 33,800

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## INFORMATION DISCLOSURE STATEMENT Under 37 CFR §§ 1.56 and 1.97-98

SIR:

Pursuant to the provisions of 37 CFR §§ 1.56 and 1.97-98, enclosed herewith is modified form PTO/SB/08A listing references for consideration by the Examiner.

The filing of this Information Disclosure Statement shall not be construed as a representation regarding the completeness of the list of references, or that inclusion of a reference in this list is an admission that it is prior art or is pertinent to this application, or that a search has been made, or as an admission that the information listed is, or may be considered to be, material to patentability, or that no other material information exists, and shall not be construed as an admission against interest in any manner.

This Information Disclosure Statement is being filed:

| $\boxtimes$ | within three months of the filing date of the application, or date of entry into  |
|-------------|---|
|             | the national stage of an international application, or before the mailing date of |
|             | a first office action on the merits, whichever event last occurred;               |
|             | before the mailing of a first official action after the filing of a request for   |
|             | continued examination (RCE) under 37 CFR § 1.114;                                 |

|  | after tl  | nree mo   | onths of the filing date of this national application or the date of |  |  |  |  |  |  |
|--|---|---|--|--|--|--|--|--|--|
|  | entry of the national stage in an international application, or after the mailing |   |  |  |  |  |  |  |  |
|  | date of   | f the firs  | st official action on the merits, whichever event last occurred, but |  |  |  |  |  |  |
|  | before the mailing date of the first to occur of either: (1) a final action under |   |  |  |  |  |  |  |  |
|  | 37 CF   | R §1.11   | 3; or (2) an action that otherwise closes prosecution in the         |  |  |  |  |  |  |
|  | application, and:   |   |  |  |  |  |  |  |  |
|  |   | attach  | attached hereto is the fee set forth under 37 CFR §1.17(p) for       |  |  |  |  |  |  |
|  |   | subm  | submission of this Information Disclosure Statement under 37 CFR.§   |  |  |  |  |  |  |
|  |   | 1.97(c); OR   |  |  |  |  |  |  |  |
|  |   | Appli   | icant certifies pursuant to 37 CFR § 1.97(e) that:                   |  |  |  |  |  |  |
|  |   |   | each item of information contained in this Information               |  |  |  |  |  |  |
|  |   |   | Disclosure Statement was first cited in a communication from         |  |  |  |  |  |  |
|  |   |   | a foreign patent office in a counterpart foreign application not     |  |  |  |  |  |  |
|  |   |   | more than three months prior to the filing of this Statement; OR     |  |  |  |  |  |  |
|  |   |   | no item of information contained in this Information                 |  |  |  |  |  |  |
|  |   |   | Disclosure Statement was cited in a communication from a             |  |  |  |  |  |  |
|  |   |   | foreign patent office in a counterpart foreign application and,      |  |  |  |  |  |  |
|  |   |   | to the knowledge of the person signing this certification after      |  |  |  |  |  |  |
|  |   |   | making reasonable inquiry, no item of information contained          |  |  |  |  |  |  |
|  |   |   | in this Statement was known to any individual designated             |  |  |  |  |  |  |
|  |   |   | under 37 CFR § 1.56(c) more than three months prior to the           |  |  |  |  |  |  |
|  |   |   | filing of this Statement;  |  |  |  |  |  |  |
|  | on or   | before  | the payment of the issue fee but after the mailing date of the first |  |  |  |  |  |  |
|  | to occ  | ur of ei  | ither: (1) a final action under 37 CFR § 1.113; (2) a notice of      |  |  |  |  |  |  |
|  | allow   | ance un   | der 37 CFR § 1.311; or (3) an action that otherwise closes           |  |  |  |  |  |  |
|  | prosecution in the application, and:  |   |  |  |  |  |  |  |  |
|  |   | Applicant certifies pursuant to 37 CFR. § 1.97(e) that: |  |  |  |  |  |  |  |
|  |   |   | each item of information contained in this Information               |  |  |  |  |  |  |
|  |   |   | Disclosure Statement was cited in a communication from a             |  |  |  |  |  |  |
|  |   |   | foreign patent office in a counterpart foreign application not       |  |  |  |  |  |  |
|  |   |   | more than three months prior to the filing of this Statement;        |  |  |  |  |  |  |
|  |   |   | no item of information contained in this Information                 |  |  |  |  |  |  |
|  |   |   | Disclosure Statement was cited in a communication from a             |  |  |  |  |  |  |
|  |   |   | foreign patent office in a counterpart foreign application and,      |  |  |  |  |  |  |
|  |   |   | to the knowledge of the person signing this certification after      |  |  |  |  |  |  |
|  |   |   | making reasonable inquiry, no item of information contained          |  |  |  |  |  |  |

|        |             | •   |  | in th            | is Statement was known to any individual designated         |  |  |  |
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|        |             |   |  | unde             | er 37 CFR § 1.56(c) more than three months prior to the     |  |  |  |
|        |             |   |  | filing           | g of this Statement; AND                                    |  |  |  |
|        |             |   |  | attached her     | eto is the fee set forth under 37 CFR §1.17(p) for          |  |  |  |
|        |             |   |  | submission (     | of this Information Disclosure Statement under 37 CFR.§     |  |  |  |
|        |             |   |  | 1.97(c); OR      |   |  |  |  |
|        |             |   | after t  | he payment of    | f the issue fee. Applicant requests that the information    |  |  |  |
|        |             |   | contai   | ined in this Inf | formation Disclosure Statement be placed in the file        |  |  |  |
|        |             |   | accord   | ding to 37 CFI   | R § 1.97(i), although the information may not be            |  |  |  |
|        |             |   | consid   | dered by the U   | SPTO.   |  |  |  |
|        |             | Enclos  | sed is a   | copy of each     | listed reference that may be material to the examination of |  |  |  |
|        |             | this ap   | plication  | on, and for wh   | ich there may be a duty to disclose.                        |  |  |  |
|        |             | This a  | pplicati   | ion relies, und  | er 35 U.S.C. § 120, on the earlier filing date of prior     |  |  |  |
|        |             | applic  | ation N  | o, fil           | led on, and the references cited therein are hereby         |  |  |  |
|        |             | referer   | nced, b  | ut are not requ  | ired to be provided in this application under 37 CFR §      |  |  |  |
|        |             | 1.98(d  | l).  |                  |   |  |  |  |
|        | $\boxtimes$ | This a  | pplicati   | ion was filed a  | after June 30, 2003. Therefore, pursuant to the waiver of   |  |  |  |
|        |             | the rec   | the requirements under 37 CFR 1.98(a)(2)(i), copies of each U.S. Patent and each |                  |   |  |  |  |
|        |             | U.S. P  | atent A  | pplication Pul   | blication are not required to be submitted. Copies of any   |  |  |  |
|        |             | foreig  | foreign patent documents and non-patent literature cited herein are enclosed.    |                  |   |  |  |  |
|        |             | Each i  | tem of   | information co   | ontained in this Information Disclosure Statement was       |  |  |  |
|        |             | cited in a communication from a foreign patent office in a counterpart application, |  |                  |   |  |  |  |
|        |             | and the communication was not received by any individual designated in 37 CFR §     |  |                  |   |  |  |  |
|        | •           | 1.56(c) more than thirty days prior to the filing of this Information Disclosure    |  |                  |   |  |  |  |
|        |             | Statement. 37 CFR § 1.704(d).   |  |                  |   |  |  |  |
|        | $\boxtimes$ | Applic  | ant sub  | mits that no f   | ee is required for the consideration of this Information    |  |  |  |
|        |             | Disclo  | sure St  | atement.         |   |  |  |  |
|        | Consi       | deration  | of the   | listed reference | es and favorable action are solicited.                      |  |  |  |
|        |             |   |  |                  | Respectfully submitted,                                     |  |  |  |
|        |             |   |  |                  | WILLIAM CULLEN  |  |  |  |
| Dated: | ,           | 10/2.   | 1/20   | <b>204</b>       | By: he he   |  |  |  |
| Dutou. |             | <del>- 0   0</del>  | 7 70   | <del>-7</del>    | Greg T. Sueoka, Reg. No.: 33,800                            |  |  |  |
|        |             |   |  |                  | Fenwick & West LLP  |  |  |  |
|        |             |   |  |                  | Silicon Valley Center                                       |  |  |  |
|        |             |   |  |                  | 801 California Street Mountain View, CA 94041               |  |  |  |
|        |             |   |  |                  | Tel.: (650) 335-7194  |  |  |  |
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Substitute for form 1449A/PTO Complete if Known Application No. 10/773,803 INFORMATION DISCLOSURE Filing Date February 6, 2004 STATEMENT BY APPLICANT **First Named Inventor** William Cullen Art Unit 2157 Examiner Name Not Yet Known Attorney Docket Number Sheet 23982-08745 1 1

|                       |              |  | U.S. PAT           | ENT DOCUMENTS                                      |
|-----------------------|--------------|--|--------------------|--|
|                       |              | Document No.                               |                    |  |
| Examiner<br>Initials* | Cite<br>No.1 | Number – Kind Code <sup>2</sup> (if known) | Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document |
|                       |              | US-6,728,715 B1                            | 04-27-2004         | Astley et al.                                      |
|                       |              | US-6,643,682 B1                            | 11-04-2003         | Todd et al.  |
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|                       |              | US-  |                    |  |

|                       | FOREIGN PATENT DOCUMENTS |   |                                |  |                |  |  |  |  |
|-----------------------|--------------------------|---|--------------------------------|--|----------------|--|--|--|--|
|                       |                          | Foreign Patent Document   |                                |  |                |  |  |  |  |
| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | Country Code <sup>3</sup> –<br>Number <sup>4</sup><br>Kind Code <sup>5</sup> (if known) | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | T <sup>6</sup> |  |  |  |  |
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| Examiner<br>Signature | Date<br>Considered |  |
|-----------------------|--------------------|--|
|                       |                    |  |

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



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|  |  |              |  | Filing Date        |                    | February 6, 2004 |                   |
| TRANS  | MITTAL FOR                                   | :M           | Firs                                   | t Nai              | med Inventor       | William Cullen   |                   |
|  | orrespondence during pe<br>iled application) | endency of   | Gro                                    | up A               | rt Unit Number     | 2157             |                   |
|  |  |              | Exa                                    | mine               | r Name             | Not Yet K        | nown              |
| Total Number of Pag  | es in This Submission                        | 5            | Atto                                   | mey                | Docket Number      | 23982-087        | 745               |
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| _  | otice to File Missing Part                   | ło.          |  | ш                  | Formal Drawing(s   |                  | . 1               |
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| Power of Attorn  | ev   |              | ı                                      | П                  | Appeal Commun      | ication to Grou  | ın                |
| Application Date   | •  |              | (Appeal Notice, Brief, Reply Brief)    |                    |                    |                  |                   |
| ==   | closure Statement & PT                       | O/SB/08A     | Certified Copy of Priority Document(s) |                    |                    |                  |                   |
|  | es of IDS Cited Reference                    | ces          | After Allowance Communication to Group |                    |                    |                  |                   |
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| REMARKS:   |  |              | 1                                      |                    |                    |                  |                   |
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| Signature:   | len  | $\succ$      | 1                                      | <u></u>            |                    | <u> </u>         | , , , , , ,       |
| Attorney/Reg. No.: Greg T. Sueoka, Reg. No. 33,800   |  |              |  |                    |                    | Dated:           | 10/27/04          |
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| Signature:   | New  | ZI           | <u>'</u>                               |                    |                    |                  |                   |
| Typed or Printed Name: Greg T. Sueoka  |  |              |  |                    | - <del></del>      | Dated:           | 10/27/04          |
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